

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Lightner and Clendennen

**Application No.** 10/539,213

**Filed:** January 17, 2006

**Confirmation No.** 5168

**For:** GENERATION OF PLANTS WITH  
ALTERED OIL CONTENT

**Examiner:** Elizabeth F. McElwain

**Art Unit:** 1638

**Attorney Reference No.** 7896-71292-08

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**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

This responds to the Office action dated April 28, 2008. A three-month period for reply was set, thus, this Amendment is timely filed on or before **July 28, 2008**.

Please amend the referenced application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2.

**Remarks** begin on page 5 and end with a brief **Conclusion** on page 10.